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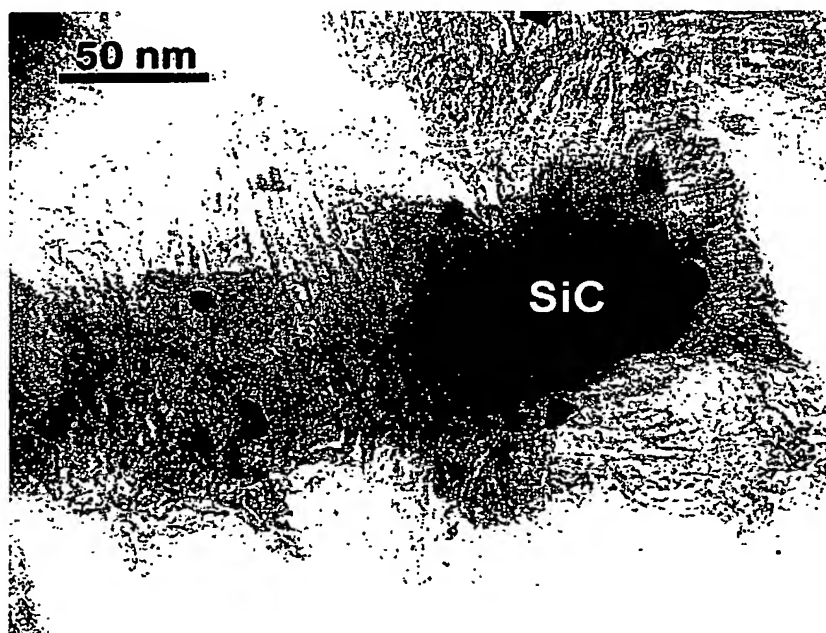
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- (71) Applicant (for all designated States except US): **MASSACHUSETTS INSTITUTE OF TECHNOLOGY**
[US/US]; 77 Massachusetts Avenue, Cambridge, MA
02142-1324 (US).
- (72) Inventors; and
(75) Inventors/Applicants (for US only): **CHIANG, Yet-Ming**
[US/US]; 52 Lake Road, Framingham, MA 01701 (US).
VANDER SANDE, John, B. [US/US]; 5 High Road, New-
bury, MA 01961 (US).
- (74) Agent: **FOX, Harold, H.**; Steptoe & Johnson LLP, 1330
Connecticut Avenue, NW, Washington, DC 20036 (US).
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[Continued on next page]

(54) Title: **CARBON NANOPARTICLES AND COMPOSITE PARTICLES AND PROCESS OF MANUFACTURE**



(57) Abstract: Carbide powders can be partially or completely converted to substantially densely-packed carbon nanotubes by thermochemical treatment. When partially converted, the resulting materials can consist of a metal carbide core, such as silicon carbide, onto which a surface layer of fullerene carbon, such as carbon nanotubes, has been grown.

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B. FIELDS SEARCHED

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EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 2002/0102196 A1 (SMALLEY et al) 01 August 2002 (01.08.2002), pages 1-32	1-49
A	US 5,547,748 A (RUOFF et al) 20 August 1996 (20.08.1996), columns 1-16	1-49

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P.O. Box 1450

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Facsimile No. (703) 305-3230

Authorized officer

SAMUEL A. ACQUAH

Telephone No. 571-272-1700